



In re Application of:  
Bernd-Georg Pietras

Serial No.: 10/801,289

Confirmation No.: 3066

Filed: March 16, 2004

For: AN APPARATUS FOR,  
CONNECTING TUBULARS  
USING A TOP DRIVE

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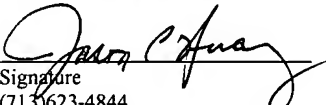
Examiner: Giovanna M. Collins

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**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**CERTIFICATE OF MAILING**  
37 CFR 1.8

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Jason C. Huang  
Typed Name  
46,222  
Reg. No. if applicable

  
Signature  
(713) 623-4844  
Telephone Number

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

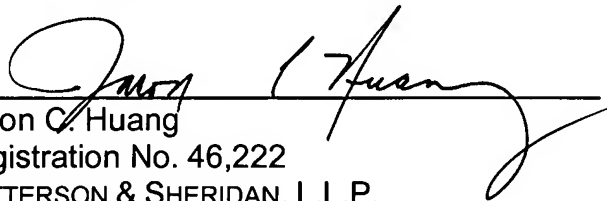
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/MRKS/0028.C1/JCH.

Respectfully submitted,



\_\_\_\_\_  
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 29

**Complete if Known**

|                        |                     |
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| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|------------------------|--------------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                        | A1                       | US-6,899,772                               | 05-10-2005                     | Buytaert et al.                                    |                                                                                 |
|                        | A2                       | US-6,899,186                               | 05-31-2005                     | Galloway et al.                                    |                                                                                 |
|                        | A3                       | US-6,896,075                               | 05-24-2005                     | Haugen et al.                                      |                                                                                 |
|                        | A4                       | US-6,892,835                               | 05-17-2005                     | Shahin et al.                                      |                                                                                 |
|                        | A5                       | US-6,877,553                               | 04-12-2005                     | Cameron                                            |                                                                                 |
|                        | A6                       | US-6,868,906                               | 03-22-2005                     | Vail, III et al.                                   |                                                                                 |
|                        | A7                       | US-6,857,487                               | 02-22-2005                     | Galloway                                           |                                                                                 |
|                        | A8                       | US-6,857,486                               | 02-22-2005                     | Chitwood et al.                                    |                                                                                 |
|                        | A9                       | US-6,854,533                               | 02-15-2005                     | Galloway                                           |                                                                                 |
|                        | A10                      | US-6,848,517                               | 02-01-2005                     | Wardley                                            |                                                                                 |
|                        | A11                      | US-6,840,322                               | 01-11-2005                     | Haynes                                             |                                                                                 |
|                        | A12                      | US-6,832,656                               | 12-21-2004                     | Cameron                                            |                                                                                 |
|                        | A13                      | US-6,776,233                               | 08-17-2004                     | Meehan                                             |                                                                                 |
|                        | A14                      | US-6,752,211                               | 06-22-2004                     | Dewey, et al.                                      |                                                                                 |
|                        | A15                      | US-6,745,834                               | 06-08-2004                     | Davis et al.                                       |                                                                                 |
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|                        | A18                      | US-6,725,938                               | 04-27-2004                     | Pietras                                            |                                                                                 |
|                        | A19                      | US-6,725,924                               | 04-27-2004                     | Davidson et al.                                    |                                                                                 |
|                        | A20                      | US-6,708,769                               | 03-23-2004                     | Haugen et al.                                      |                                                                                 |
|                        | A21                      | US-6,702,040                               | 03-09-2004                     | Sensenig                                           |                                                                                 |
|                        | A22                      | US-6,698,595                               | 03-02-2004                     | Norell, et al.                                     |                                                                                 |
|                        | A23                      | US-6,691,801                               | 02-17-2004                     | Juhasz, et al.                                     |                                                                                 |
|                        | A24                      | US-6,688,394                               | 02-10-2004                     | Ayling                                             |                                                                                 |

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SignatureDate  
Considered

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Sheet 2 of 29

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|                        | A25                      | US-6,668,937                               | 12-30-2003                     | Murray                                             |                                                                                 |
|                        | A26                      | US-6,668,684                               | 12-30-2003                     | Allen et al.                                       |                                                                                 |
|                        | A27                      | US-6,666,274                               | 12-23-2003                     | Hughes                                             |                                                                                 |
|                        | A28                      | US-6,655,460                               | 12-02-2003                     | Bailey et al.                                      |                                                                                 |
|                        | A29                      | US-6,651,737                               | 11-25-2003                     | Bouligny                                           |                                                                                 |
|                        | A30                      | US-6,648,075                               | 11-18-2003                     | Badrak, et al.                                     |                                                                                 |
|                        | A31                      | US-6,634,430                               | 10-21-2003                     | Dawson et al.                                      |                                                                                 |
|                        | A32                      | US-6,622,796                               | 09-23-2003                     | Pietras                                            |                                                                                 |
|                        | A33                      | US-6,591,471                               | 07-15-2003                     | Hollingsworth et al.                               |                                                                                 |
|                        | A34                      | US-6,585,040                               | 07-01-2003                     | Hanton et al.                                      |                                                                                 |
|                        | A35                      | US-6,554,064                               | 04-29-2003                     | Restarick et al.                                   |                                                                                 |
|                        | A36                      | US-6,547,017                               | 04-15-2003                     | Vail, III                                          |                                                                                 |
|                        | A37                      | US-6,543,552                               | 04-08-2003                     | Melcalfe, et al.                                   |                                                                                 |
|                        | A38                      | US-6,538,576                               | 03-25-2003                     | Schultz et al.                                     |                                                                                 |
|                        | A39                      | US-6,536,993                               | 03-25-2003                     | Strong, et al.                                     |                                                                                 |
|                        | A40                      | US-6,536,520                               | 03-25-2003                     | Snider et al.                                      |                                                                                 |
|                        | A41                      | US-6,536,522                               | 03-25-2003                     | Birkhead et al.                                    |                                                                                 |
|                        | A42                      | US-6,527,064                               | 03-04-2003                     | Hallundbaek                                        |                                                                                 |
|                        | A43                      | US-6,527,047                               | 03-04-2003                     | Pietras                                            |                                                                                 |
|                        | A44                      | US-6,497,280                               | 12-24-2002                     | Beck et al.                                        |                                                                                 |
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|                        | A46                      | US-6,464,004                               | 10-15-2002                     | Crawford et al.                                    |                                                                                 |
|                        | A47                      | US-6,464,011                               | 10-15-2002                     | Tubel                                              |                                                                                 |
|                        | A48                      | US-6,457,532                               | 10-01-2002                     | Simpson                                            |                                                                                 |

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|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                        | A49                      | US-6,458,471                               | 10-01-2002                     | Lovato et al.                                      |                                                                                 |
|                        | A50                      | US-6,446,723                               | 09-10-2002                     | Ramons, et al.                                     |                                                                                 |
|                        | A51                      | US-6,443,247                               | 09-03-2002                     | Wardley                                            |                                                                                 |
|                        | A52                      | US-6,443,241                               | 09-03-2002                     | Juhasz et al.                                      |                                                                                 |
|                        | A53                      | US-6,429,784                               | 08-06-2002                     | Beique, et al.                                     |                                                                                 |
|                        | A54                      | US-6,427,776                               | 08-06-2002                     | Hoffman et al.                                     |                                                                                 |
|                        | A55                      | US-6,419,033                               | 07-16-2002                     | Hahn et al.                                        |                                                                                 |
|                        | A56                      | US-6,419,014                               | 07-16-2002                     | Meek et al.                                        |                                                                                 |
|                        | A57                      | US-6,412,574                               | 07-02-2002                     | Wardley et al.                                     |                                                                                 |
|                        | A58                      | US-6,408,943                               | 06-25-2002                     | Schultz et al.                                     |                                                                                 |
|                        | A59                      | US-6,405,798                               | 06-18-2002                     | Barrett et al.                                     |                                                                                 |
|                        | A60                      | US-6,397,946                               | 06-04-2002                     | Vail, III                                          |                                                                                 |
|                        | A61                      | US-6,392,317                               | 05-21-2002                     | Hall, et al.                                       |                                                                                 |
|                        | A62                      | US-6,378,630                               | 04-30-2002                     | Ritorto et al.                                     |                                                                                 |
|                        | A63                      | US-6,378,627                               | 04-30-2002                     | Tubel et al.                                       |                                                                                 |
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|                        | A65                      | US-6,374,924                               | 04-23-2002                     | Hanton et al.                                      |                                                                                 |
|                        | A66                      | US-6,374,506                               | 04-23-1993                     | Clay                                               |                                                                                 |
|                        | A67                      | US-6,371,203                               | 04-16-2002                     | Frank et al.                                       |                                                                                 |
|                        | A68                      | US-6,367,566                               | 04-09-2002                     | Hill                                               |                                                                                 |
|                        | A69                      | US-6,359,569                               | 03-19-2002                     | Beck et al.                                        |                                                                                 |
|                        | A70                      | US-6,357,485                               | 03-19-2002                     | Quigley et al.                                     |                                                                                 |
|                        | A71                      | US-6,431,626                               | 03-13-2002                     | Bouligny                                           |                                                                                 |
|                        | A72                      | US-6,343,649                               | 02-05-2002                     | Beck et al.                                        |                                                                                 |

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|                        | A73                      | US-6,325,148                               | 12-04-2001                     | Trahan et al.                                      |                                                                                 |
|                        | A74                      | US-6,315,051                               | 11-13-2001                     | Ayling                                             |                                                                                 |
|                        | A75                      | US-6,305,469                               | 10-23-2001                     | Coenen, et al.                                     |                                                                                 |
|                        | A76                      | US-6,296,066                               | 10-02-2001                     | Terry et al.                                       |                                                                                 |
|                        | A77                      | US-6,290,432                               | 09-18-2001                     | Exley, et al.                                      |                                                                                 |
|                        | A78                      | US-6,275,938                               | 08-14-2001                     | Bond, et al.                                       |                                                                                 |
|                        | A79                      | US-6,263,987                               | 07-24-2001                     | Vail, III                                          |                                                                                 |
|                        | A80                      | US-6,237,684                               | 05-29-2001                     | Bouligny, Jr., et al.                              |                                                                                 |
|                        | A81                      | US-6,234,257                               | 05-22-2001                     | Ciglenec et al.                                    |                                                                                 |
|                        | A82                      | US-6,227,587                               | 05-08-2001                     | Terral                                             |                                                                                 |
|                        | A83                      | US-6,223,823                               | 05-01-2001                     | Head                                               |                                                                                 |
|                        | A84                      | US-6,220,117                               | 04-24-2001                     | Butcher                                            |                                                                                 |
|                        | A85                      | US-6,216,533                               | 04-17-2001                     | Woloson, et al.                                    |                                                                                 |
|                        | A86                      | US-6,217,258                               | 04-17-2001                     | Yamamoto, et al.                                   |                                                                                 |
|                        | A87                      | US-6,206,112                               | 03-27-2001                     | Dickinson, III et al.                              |                                                                                 |
|                        | A88                      | US-6,196,336                               | 03-06-2001                     | Fincher et al.                                     |                                                                                 |
|                        | A89                      | US-6,189,621                               | 02-20-2001                     | Vail, III                                          |                                                                                 |
|                        | A90                      | US-6,189,616                               | 02-20-2001                     | Gano, et al.                                       |                                                                                 |
|                        | A91                      | US-6,186,233                               | 02-13-2001                     | Brunet                                             |                                                                                 |
|                        | A92                      | US-6,182,776                               | 02-06-2001                     | Asberg                                             |                                                                                 |
|                        | A93                      | US-6,173,777                               | 01-16-2001                     | Mullins                                            |                                                                                 |
|                        | A94                      | US-6,172,010                               | 01-09-2001                     | Argillier et al.                                   |                                                                                 |
|                        | A95                      | US-6,170,573                               | 01-09-2001                     | Brunet et al.                                      |                                                                                 |
|                        | A96                      | US-6,158,531                               | 12-12-2000                     | Vail, III                                          |                                                                                 |

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| U.S. PATENT DOCUMENTS  |                          |                                            |                                |                                                    |                                                                                 |
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| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
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|                        | A110                     | US-6,035,953                               | 03-14-2000                     | Rear                                               |                                                                                 |
|                        | A111                     | US-6,026,911                               | 02-22-2000                     | Angle et al.                                       |                                                                                 |
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| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 6 of 29

**Complete if Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
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|                        | A132                     | US-5,860,474                               | 01-19-1999                     | Stoltz et al.                                      |                                                                                 |
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**INFORMATION DISCLOSURE  
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Sheet 7 of 29

**Complete if Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
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|                        | A153                     | US-5,711,382                               | 01-27-1998                     | Hansen et al.                                      |                                                                                 |
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Sheet 8 of 29

**Complete if Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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|                        | A185                     | US-5,452,923                               | 09-26-1995                     | Smith                                              |                                                                                 |
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|                        | A187                     | US-5,402,856                               | 04-04-1995                     | Warren, et al.                                     |                                                                                 |
|                        | A188                     | US-5,394,823                               | 03-07-1995                     | Lenze                                              |                                                                                 |
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|                        | A190                     | US-5,379,835                               | 01-10-1995                     | Streich                                            |                                                                                 |
|                        | A191                     | US-5,375,668                               | 12-27-1994                     | Hallundbaek                                        |                                                                                 |
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Sheet 9 of 29

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|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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|                        | A193                     | US-5,361,859                               | 11-08-1994                     | Tibbitts                                           |                                                                                 |
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|                        | A196                     | US-5,348,095                               | 09-20-1994                     | Worrall, et al.                                    |                                                                                 |
|                        | A197                     | US-5,343,951                               | 09-06-1994                     | Cowan et al.                                       |                                                                                 |
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|                        | A214                     | US-5,255,741                               | 10-26-1993                     | Alexander                                          |                                                                                 |
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|                        | A216                     | US-5,234,052                               | 08-10-1993                     | Coone et al.                                       |                                                                                 |

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|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

**U.S. PATENT DOCUMENTS**

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|------------------------|--------------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                        | A217                     | US-5,233,742                               | 08-10-1993                     | Gray, et al.                                       |                                                                                 |
|                        | A218                     | US-5,224,540                               | 07-06-1993                     | Streich, et al.                                    |                                                                                 |
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|                        | A220                     | US-5,191,932                               | 03-09-1993                     | Seefried, et al.                                   |                                                                                 |
|                        | A221                     | US-5,186,265                               | 02-16-1993                     | Henson et al.                                      |                                                                                 |
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|                        | A223                     | US-5,176,518                               | 01-05-1993                     | Hordijk, et al.                                    |                                                                                 |
|                        | A224                     | US-5,172,765                               | 12-22-1992                     | Sas-Jaworsky                                       |                                                                                 |
|                        | A225                     | US-5,168,942                               | 12-08-1992                     | Wydrinski                                          |                                                                                 |
|                        | A226                     | US-5,160,925                               | 11-03-1992                     | Dailey et al.                                      |                                                                                 |
|                        | A227                     | US-5,148,875                               | 09-22-1992                     | Karlsson et al.                                    |                                                                                 |
|                        | A228                     | US-Re 34,063                               | 09-15-1992                     | Vincent, et al.                                    |                                                                                 |
|                        | A229                     | US-5,141,063                               | 08-25-1992                     | Quesenbury                                         |                                                                                 |
|                        | A230                     | US-5,111,893                               | 05-12-1992                     | Kvello-Aune                                        |                                                                                 |
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|                        | A236                     | US-5,060,737                               | 10-29-1991                     | Mohn                                               |                                                                                 |
|                        | A237                     | US-5,060,542                               | 10-29-1991                     | Hauk                                               |                                                                                 |
|                        | A238                     | US-5,052,483                               | 10-01-1991                     | Hudson                                             |                                                                                 |
|                        | A239                     | US-5,049,020                               | 09-17-1991                     | McArthur                                           |                                                                                 |
|                        | A240                     | US-5,027,914                               | 07-02-1991                     | Wilson                                             |                                                                                 |

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|                        | A242                     | US-4,962,822                               | 10-16-1990                     | Pascale                                            |                                                                                 |
|                        | A243                     | US-4,962,579                               | 10-16-1990                     | Moyer, et al.                                      |                                                                                 |
|                        | A244                     | US-4,962,819                               | 10-16-1990                     | Bailey, et al.                                     |                                                                                 |
|                        | A245                     | US-4,960,173                               | 10-02-1990                     | Cognevich, et al.                                  |                                                                                 |
|                        | A246                     | US-4,936,382                               | 06-26-1990                     | Thomas                                             |                                                                                 |
|                        | A247                     | US-4,921,386                               | 05-01-1990                     | McArthur                                           |                                                                                 |
|                        | A248                     | US-4,904,119                               | 02-27-1990                     | Legendre, et al.                                   |                                                                                 |
|                        | A249                     | US-4,901,069                               | 02-13-1990                     | Veneruso                                           |                                                                                 |
|                        | A250                     | US-4,186,628                               | 02-05-1990                     | Bonnice                                            |                                                                                 |
|                        | A251                     | US-4,962,822                               | 01-16-1990                     | Pascale                                            |                                                                                 |
|                        | A252                     | US-4,880,058                               | 11-14-1989                     | Lindsey et al.                                     |                                                                                 |
|                        | A253                     | US-4,854,386                               | 08-08-1989                     | Baker et al.                                       |                                                                                 |
|                        | A254                     | US-4,848,469                               | 07-18-1989                     | Baugh et al.                                       |                                                                                 |
|                        | A255                     | US-4,843,945                               | 07-04-1989                     | Dinsdale                                           |                                                                                 |
|                        | A256                     | US-4,842,081                               | 06-27-1989                     | Parant                                             |                                                                                 |
|                        | A257                     | US-4,836,299                               | 06-06-1989                     | Bodine                                             |                                                                                 |
|                        | A258                     | US-4,832,552                               | 05-23-1989                     | Skelly                                             |                                                                                 |
|                        | A259                     | US-4,825,947                               | 05-02-1989                     | Mikolajczyk                                        |                                                                                 |
|                        | A260                     | US-4,813,495                               | 03-21-1989                     | Leach                                              |                                                                                 |
|                        | A261                     | US-4,806,928                               | 02-21-1989                     | Veneruso                                           |                                                                                 |
|                        | A262                     | US-4,788,544                               | 11-29-1988                     | Howard                                             |                                                                                 |
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|                        | A264                     | US-4,775,009                               | 10-04-1988                     | Wittrisch, et al.                                  |                                                                                 |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------------|------------|-------------|----------------|----------------------|---------------------|----------|------|---------------|---------------------|------------------------|--------------|
| Substitute for form 1449A/PTO<br><br><h2 style="text-align: center;">INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p> |                     | <h3 style="text-align: center;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/801,289</td> </tr> <tr> <td>Filing Date</td> <td>March 16, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Bernd-Georg Pietras</td> </tr> <tr> <td>Art Unit</td> <td>3679</td> </tr> <tr> <td>Examiner Name</td> <td>Giovanna M. Collins</td> </tr> <tr> <td>Attorney Docket Number</td> <td>MRKS/0028.C1</td> </tr> </table> |    | Application Number | 10/801,289 | Filing Date | March 16, 2004 | First Named Inventor | Bernd-Georg Pietras | Art Unit | 3679 | Examiner Name | Giovanna M. Collins | Attorney Docket Number | MRKS/0028.C1 |
| Application Number                                                                                                                                                                               | 10/801,289          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                    |            |             |                |                      |                     |          |      |               |                     |                        |              |
| Filing Date                                                                                                                                                                                      | March 16, 2004      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                    |            |             |                |                      |                     |          |      |               |                     |                        |              |
| First Named Inventor                                                                                                                                                                             | Bernd-Georg Pietras |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                    |            |             |                |                      |                     |          |      |               |                     |                        |              |
| Art Unit                                                                                                                                                                                         | 3679                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                    |            |             |                |                      |                     |          |      |               |                     |                        |              |
| Examiner Name                                                                                                                                                                                    | Giovanna M. Collins |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                    |            |             |                |                      |                     |          |      |               |                     |                        |              |
| Attorney Docket Number                                                                                                                                                                           | MRKS/0028.C1        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                    |            |             |                |                      |                     |          |      |               |                     |                        |              |
| Sheet                                                                                                                                                                                            | 12                  | of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 29 |                    |            |             |                |                      |                     |          |      |               |                     |                        |              |

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|                        | A265                     | US-4,765,416                               | 08-23-1988                     | Bjerking et al.                                    |                                                                                 |
|                        | A266                     | US-4,760,882                               | 08-02-1988                     | Novak                                              |                                                                                 |
|                        | A267                     | US-4,738,145                               | 04-19-1988                     | Vincent, et al.                                    |                                                                                 |
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|                        | A270                     | US-4,709,766                               | 12-01-1987                     | Boydjiejf                                          |                                                                                 |
|                        | A271                     | US-4,699,224                               | 10-13-1987                     | Burton                                             |                                                                                 |
|                        | A272                     | US-4,691,587                               | 09-08-1987                     | Farrand, et al.                                    |                                                                                 |
|                        | A273                     | US-4,686,873                               | 08-18-1987                     | Lang et al.                                        |                                                                                 |
|                        | A274                     | US-4,681,158                               | 07-21-1987                     | Pennison                                           |                                                                                 |
|                        | A275                     | US-4,671,358                               | 06-09-1987                     | Lindsey, Jr. et al.                                |                                                                                 |
|                        | A276                     | US-4,667,752                               | 05-26-1987                     | Berry, et al.                                      |                                                                                 |
|                        | A277                     | US-4,655,286                               | 04-07-1987                     | Wood                                               |                                                                                 |
|                        | A278                     | US-4,652,195                               | 03-24-1987                     | McArthur                                           |                                                                                 |
|                        | A279                     | US-4,651,837                               | 03-24-1987                     | Mayfield                                           |                                                                                 |
|                        | A280                     | US-4,646,827                               | 03-03-1987                     | Cobb                                               |                                                                                 |
|                        | A281                     | US-4,630,691                               | 12-23-1986                     | Hooper                                             |                                                                                 |
|                        | A282                     | US-4,620,600                               | 11-04-1986                     | Persson                                            |                                                                                 |
|                        | A283                     | US-4,605,268                               | 08-12-1986                     | Meador                                             |                                                                                 |
|                        | A284                     | US-4,604,818                               | 08-12-1986                     | Inoue                                              |                                                                                 |
|                        | A285                     | US-4,595,058                               | 06-17-1986                     | Nations                                            |                                                                                 |
|                        | A286                     | US-4,592,125                               | 06-03-1986                     | Skene                                              |                                                                                 |
|                        | A287                     | US-4,589,495                               | 05-20-1986                     | Langer et al.                                      |                                                                                 |
|                        | A288                     | US-4,583,603                               | 04-22-1986                     | Dorleans et al.                                    |                                                                                 |

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|                        | A289                     | US-4,580,631                               | 04-08-1986                     | Baugh                                              |                                                                                 |
|                        | A290                     | US-4,545,443                               | 10-08-1985                     | Wiredal                                            |                                                                                 |
|                        | A291                     | US-4,544,041                               | 10-01-1985                     | Rinaldi                                            |                                                                                 |
|                        | A292                     | US-4,515,045                               | 05-07-1985                     | Gnatchenko, et al.                                 |                                                                                 |
|                        | A293                     | US-4,489,793                               | 12-25-1984                     | Boren                                              |                                                                                 |
|                        | A294                     | US-4,483,399                               | 11-20-1984                     | Colgate                                            |                                                                                 |
|                        | A295                     | US-4,474,243                               | 10-02-1984                     | Gaines                                             |                                                                                 |
|                        | A296                     | US-4,472,002                               | 09-18-1984                     | Beney et al.                                       |                                                                                 |
|                        | A297                     | US-4,470,470                               | 09-11-1984                     | Takano                                             |                                                                                 |
|                        | A298                     | US-4,466,498                               | 08-21-1984                     | Bardwell                                           |                                                                                 |
|                        | A299                     | US-4,463,814                               | 08-07-1984                     | Horstmeyer et al.                                  |                                                                                 |
|                        | A300                     | US-4,460,053                               | 07-17-1984                     | Jurgens et al.                                     |                                                                                 |
|                        | A301                     | US-4,446,745                               | 05-08-1994                     | Stone, et al.                                      |                                                                                 |
|                        | A302                     | US-4,445,734                               | 05-01-1984                     | Cunningham                                         |                                                                                 |
|                        | A303                     | US-4,440,220                               | 04-03-1984                     | McArthur                                           |                                                                                 |
|                        | A304                     | US-4,427,063                               | 01-24-1984                     | Skinner                                            |                                                                                 |
|                        | A305                     | US-4,413,682                               | 11-08-1983                     | Callihan et al.                                    |                                                                                 |
|                        | A306                     | US-4,408,669                               | 10-11-1983                     | Wiredal                                            |                                                                                 |
|                        | A307                     | US-4,407,378                               | 10-04-1983                     | Thomas                                             |                                                                                 |
|                        | A308                     | US-4,396,076                               | 08-02-1983                     | Inoue                                              |                                                                                 |
|                        | A309                     | US-4,396,077                               | 09-12-1981                     | Radtke                                             |                                                                                 |
|                        | A310                     | US-4,392,534                               | 07-12-1983                     | Miida                                              |                                                                                 |
|                        | A311                     | US-4,384,627                               | 05-24-1983                     | Ramirez-Jauregui                                   |                                                                                 |
|                        | A312                     | US-4,336,415                               | 06-22-1982                     | Walling                                            |                                                                                 |

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Sheet 14 of 29

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|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

**U.S. PATENT DOCUMENTS**

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|------------------------|--------------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                        | A313                     | US-4,315,553                               | 02-16-1982                     | Stallings                                          |                                                                                 |
|                        | A314                     | US-4,311,195                               | 01-19-1982                     | Mullins, II                                        |                                                                                 |
|                        | A315                     | US-4,287,949                               | 09-08-1981                     | Lindsey, Jr.                                       |                                                                                 |
|                        | A316                     | US-4,281,722                               | 08-04-1981                     | Tucker et al.                                      |                                                                                 |
|                        | A317                     | US-4,280,380                               | 07-28-1981                     | Eshghy                                             |                                                                                 |
|                        | A318                     | US-4,277,197                               | 07-07-1981                     | Bingham                                            |                                                                                 |
|                        | A319                     | US-4,274,778                               | 06-23-1981                     | Putnam, et al.                                     |                                                                                 |
|                        | A320                     | US-4,274,777                               | 06-23-1981                     | Scaggs                                             |                                                                                 |
|                        | A321                     | US-4,262,693                               | 04-21-1981                     | Giebeler                                           |                                                                                 |
|                        | A322                     | US-4,257,442                               | 03-24-1981                     | Claycomb                                           |                                                                                 |
|                        | A323                     | US-4,241,878                               | 12-30-1980                     | Underwood                                          |                                                                                 |
|                        | A324                     | US-4,227,197                               | 10-07-1980                     | Nimmo, et al.                                      |                                                                                 |
|                        | A325                     | US-4,221,269                               | 09-09-1980                     | Hudson                                             |                                                                                 |
|                        | A326                     | US-4,194,383                               | 03-25-1980                     | Huzyak                                             |                                                                                 |
|                        | A327                     | US-4,189,185                               | 02-19-1980                     | Kammerer, Jr., et al.                              |                                                                                 |
|                        | A328                     | US-4,175,619                               | 11-27-1979                     | Davis                                              |                                                                                 |
|                        | A329                     | US-4,173,457                               | 11-06-1979                     | Smith                                              |                                                                                 |
|                        | A330                     | US-4,142,739                               | 03-06-1979                     | Billingsley                                        |                                                                                 |
|                        | A331                     | US-4,133,396                               | 01-09-1979                     | Tschirky                                           |                                                                                 |
|                        | A332                     | US-4,127,927                               | 12-05-1978                     | Hauk, et al.                                       |                                                                                 |
|                        | A333                     | US-4,100,981                               | 07-18-1978                     | Chaffin                                            |                                                                                 |
|                        | A334                     | US-4,095,865                               | 06-20-1978                     | Denison, et al.                                    |                                                                                 |
|                        | A335                     | US-4,085,808                               | 04-25-1978                     | Kling                                              |                                                                                 |
|                        | A336                     | US-4,083,405                               | 04-11-1978                     | Shirley                                            |                                                                                 |

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Considered

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|                                                                                                                                                                                                  |    |    | Filing Date              | March 16, 2004      |  |
|                                                                                                                                                                                                  |    |    | First Named Inventor     | Bernd-Georg Pietras |  |
|                                                                                                                                                                                                  |    |    | Art Unit                 | 3679                |  |
|                                                                                                                                                                                                  |    |    | Examiner Name            | Giovanna M. Collins |  |
|                                                                                                                                                                                                  |    |    | Attorney Docket Number   | MRKS/0028.C1        |  |
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| U.S. PATENT DOCUMENTS  |                          |                                            |                                |                                                    |                                                                                 |
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|                        | A337                     | US-4,082,144                               | 04-04-1978                     | Marquis                                            |                                                                                 |
|                        | A338                     | US-4,077,525                               | 03-07-1978                     | Callegari et al.                                   |                                                                                 |
|                        | A339                     | US-4,064,939                               | 12-27-1977                     | Marquis                                            |                                                                                 |
|                        | A340                     | US-4,054,426                               | 10-18-1977                     | White                                              |                                                                                 |
|                        | A341                     | US-4,054,332                               | 10-18-1977                     | Bryan, Jr.                                         |                                                                                 |
|                        | A342                     | US-4,049,066                               | 09-20-1977                     | Richey                                             |                                                                                 |
|                        | A343                     | US-3,980,143                               | 09-14-1976                     | Swartz et al.                                      |                                                                                 |
|                        | A344                     | US-3,964,556                               | 06-22-1976                     | Gearhart et al.                                    |                                                                                 |
|                        | A345                     | US-3,945,444                               | 03-23-1976                     | Knudson                                            |                                                                                 |
|                        | A346                     | US-3,934,660                               | 01-27-1976                     | Nelson                                             |                                                                                 |
|                        | A347                     | US-3,901,331                               | 08-26-1975                     | Djurovic                                           |                                                                                 |
|                        | A348                     | US-3,885,679                               | 05-27-1975                     | Swoboda, Jr. et al.                                |                                                                                 |
|                        | A349                     | US-3,881,375                               | 05-06-1975                     | Kelly                                              |                                                                                 |
|                        | A350                     | US-3,870,114                               | 03-11-1975                     | Pulk, deceased et al.                              |                                                                                 |
|                        | A351                     | US-3,840,128                               | 10-08-1974                     | Swoboda, Jr. et al.                                |                                                                                 |
|                        | A352                     | US-3,838,613                               | 10-01-1974                     | Wilms                                              |                                                                                 |
|                        | A353                     | US-3,808,916                               | 05-07-1974                     | Porter et al.                                      |                                                                                 |
|                        | A354                     | US-3,785,193                               | 01-15-1974                     | Kinley et al.                                      |                                                                                 |
|                        | A355                     | US-3,760,894                               | 09-25-1973                     | Pitifer                                            |                                                                                 |
|                        | A356                     | US-3,729,057                               | 04-24-1973                     | Werner                                             |                                                                                 |
|                        | A357                     | US-3,700,048                               | 10-24-1972                     | Desmoulins                                         |                                                                                 |
|                        | A358                     | US-3,696,332                               | 10-03-1972                     | Dickson, Jr., et al.                               |                                                                                 |
|                        | A359                     | US-3,692,126                               | 09-19-1972                     | Rushing et al.                                     |                                                                                 |
|                        | A360                     | US-3,691,624                               | 09-19-1972                     | Kinley                                             |                                                                                 |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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Sheet 16 of 29

**Complete if Known**

|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                        | A361                     | US-3,680,412                               | 08-01-1972                     | Mayer, et al.                                      |                                                                                 |
|                        | A362                     | US-3,669,190                               | 06-13-1972                     | Sizer et al.                                       |                                                                                 |
|                        | A363                     | US-3,656,564                               | 04-18-1972                     | Brown                                              |                                                                                 |
|                        | A364                     | US-3,624,760                               | 11-30-1971                     | Bodine                                             |                                                                                 |
|                        | A365                     | US-3,606,664                               | 09-21-1971                     | Weiner                                             |                                                                                 |
|                        | A366                     | US-3,603,413                               | 09-07-1971                     | Grill, et al.                                      |                                                                                 |
|                        | A367                     | US-3,603,412                               | 09-07-1971                     | Kammerer, Jr. et al.                               |                                                                                 |
|                        | A368                     | US-3,603,411                               | 09-07-1971                     | Link                                               |                                                                                 |
|                        | A369                     | US-3,602,302                               | 08-31-1971                     | Kluth                                              |                                                                                 |
|                        | A370                     | US-3,575,245                               | 04-20-1971                     | Cordary, et al.                                    |                                                                                 |
|                        | A371                     | US-3,559,739                               | 02-02-1971                     | Hutchison                                          |                                                                                 |
|                        | A372                     | US-3,552,848                               | 01-05-1971                     | Van Wagner                                         |                                                                                 |
|                        | A373                     | US-3,552,510                               | 01-05-1971                     | Brown                                              |                                                                                 |
|                        | A374                     | US-3,552,509                               | 01-05-1971                     | Brown                                              |                                                                                 |
|                        | A375                     | US-3,552,508                               | 01-05-1971                     | Brown                                              |                                                                                 |
|                        | A376                     | US-3,552,507                               | 01-05-1971                     | Brown                                              |                                                                                 |
|                        | A377                     | US-3,548,936                               | 12-22-1970                     | Kilgore, et al.                                    |                                                                                 |
|                        | A378                     | US-3,550,684                               | 12-19-1970                     | Cubberly, Jr.                                      |                                                                                 |
|                        | A379                     | US-3,518,903                               | 07-07-1970                     | Ham, et al.                                        |                                                                                 |
|                        | A380                     | US-3,489,220                               | 01-13-1970                     | Kinley                                             |                                                                                 |
|                        | A381                     | US-3,419,079                               | 12-31-1968                     | Current                                            |                                                                                 |
|                        | A382                     | US-3,392,609                               | 07-16-1968                     | Bartos                                             |                                                                                 |
|                        | A383                     | US-3,387,893                               | 06-11-1968                     | Hoefer                                             |                                                                                 |
|                        | A384                     | US-3,353,599                               | 11-21-1967                     | Swift                                              |                                                                                 |

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Considered

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Sheet 17 of 29

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| Application Number     | 10/801,289          |
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| First Named Inventor   | Bernd-Georg Pietras |
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|                        | A385                     | US-3,191,680                               | 06-29-1965                     | Vincent                                            |                                                                                 |
|                        | A386                     | US-3,191,677                               | 06-29-1965                     | Kinley                                             |                                                                                 |
|                        | A387                     | US-3,169,592                               | 02-26-1965                     | Kammerer                                           |                                                                                 |
|                        | A388                     | US-3,159,219                               | 12-01-1964                     | Scott                                              |                                                                                 |
|                        | A389                     | US-3,131,769                               | 05-05-1964                     | Rochemont                                          |                                                                                 |
|                        | A390                     | US-3,124,023                               | 3-10-1964                      | Marquis, et al.                                    |                                                                                 |
|                        | A391                     | US-3,123,160                               | 03-03-1964                     | Kammerer                                           |                                                                                 |
|                        | A392                     | US-3,122,811                               | 03-03-1964                     | Gilreath                                           |                                                                                 |
|                        | A393                     | US-3,117,636                               | 01-24-1964                     | Wilcox, et al.                                     |                                                                                 |
|                        | A394                     | US-3,111,179                               | 11-19-1963                     | Albers, et al.                                     |                                                                                 |
|                        | A395                     | US-3,102,599                               | 09-03-1963                     | Hillburn                                           |                                                                                 |
|                        | A396                     | US-3,090,031                               | 05-14-1963                     | Lord                                               |                                                                                 |
|                        | A397                     | US-3,087,546                               | 04-30-1963                     | Wooley                                             |                                                                                 |
|                        | A398                     | US-3,054,100                               | 09-11-1962                     | Jones                                              |                                                                                 |
|                        | A399                     | US-3,006,415                               | 10-31-1961                     | Burns, et al.                                      |                                                                                 |
|                        | A400                     | US-2,978,047                               | 04-04-1961                     | DeVaen                                             |                                                                                 |
|                        | A401                     | US-2,805,043                               | 09-03-1957                     | Williams                                           |                                                                                 |
|                        | A402                     | US-2,765,146                               | 10-02-1956                     | Williams                                           |                                                                                 |
|                        | A403                     | US-2,764,329                               | 09-25-1956                     | Hampton                                            |                                                                                 |
|                        | A404                     | US-2,743,495                               | 05-01-1956                     | Eklund                                             |                                                                                 |
|                        | A405                     | US-2,743,087                               | 04-24-1956                     | Layne, et al.                                      |                                                                                 |
|                        | A406                     | US-2,738,011                               | 03-13-1956                     | Mabry                                              |                                                                                 |
|                        | A407                     | US-2,720,267                               | 10-11-1955                     | Brown                                              |                                                                                 |
|                        | A408                     | US-2,692,059                               | 10-19-1954                     | Bolling, Jr.                                       |                                                                                 |
|                        | A409                     | US-2,668,689                               | 02-09-1954                     | Cormany                                            |                                                                                 |

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| Art Unit               | 3679                |
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|                        | A410                     | US-2,663,073                               | 12-22-1953                     | Bieber et al.                                      |                                                                                 |
|                        | A411                     | US-2,650,314                               | 08-25-1953                     | Hennigh, et al.                                    |                                                                                 |
|                        | A412                     | US-2,641,444                               | 06-09-1953                     | Moon                                               |                                                                                 |
|                        | A413                     | US-2,627,891                               | 02-10-1953                     | Clark                                              |                                                                                 |
|                        | A414                     | US-2,621,742                               | 12-16-1952                     | Brown                                              |                                                                                 |
|                        | A415                     | US-2,610,690                               | 09-16-1952                     | Beatty                                             |                                                                                 |
|                        | A416                     | US-2,522,444                               | 09-12-1950                     | Grable                                             |                                                                                 |
|                        | A417                     | US-2,499,630                               | 03-07-1950                     | Clark                                              |                                                                                 |
|                        | A418                     | US-2,414,719                               | 01-21-1947                     | Cloud                                              |                                                                                 |
|                        | A419                     | US-2,379,800                               | 07-03-1945                     | Hare                                               |                                                                                 |
|                        | A420                     | US-2,370,832                               | 03-06-1945                     | Baker                                              |                                                                                 |
|                        | A421                     | US-2,324,679                               | 07-20-1943                     | Cox                                                |                                                                                 |
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|                        | A436                     | US-2005-0000691                            | 01-06-2005                     | Giroux, et al.                                     |                                                                                 |

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|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
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|                        | A449                     | US-2004-0140128                            | 07-22-2004                     | Vail                                               |                                                                                 |
|                        | A450                     | US-2004-0129456                            | 07-08-2004                     | Vail                                               |                                                                                 |
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|                        | A462                     | US-2003-0221519                                                              | 12-04-2003                     | Haugen et al.                                      |                                                                                 |
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|                        | A464                     | US-2003-0173090                                                              | 09-18-2003                     | Cook, et al.                                       |                                                                                 |
|                        | A465                     | US-2003-0164251                                                              | 09-04-2003                     | Tulloch                                            |                                                                                 |
|                        | A466                     | US-2003-0146023                                                              | 08-07-2003                     | Pia                                                |                                                                                 |
|                        | A467                     | US-2003-0141111                                                              | 07-31-2003                     | Pia                                                |                                                                                 |
|                        | A468                     | US-2003-0111267                                                              | 06-19-2003                     | Pia                                                |                                                                                 |
|                        | A469                     | US-2003-0070841                                                              | 04-17-2003                     | Merecka et al.                                     |                                                                                 |
|                        | A470                     | US-2003-0056991                                                              | 03-27-2003                     | Hahn et al.                                        |                                                                                 |
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|                        | A472                     | US-2002-0189863                                                              | 12-19-2002                     | Wardley                                            |                                                                                 |
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|                        | A478                     | US-                                                                          |                                |                                                    |                                                                                 |

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| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
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|                       |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                   |                                                       |                                                                                    |                |
|                       | B1                       | CA 2 335 192                                                                        | 11-30-2001                        | Kozak                                                 |                                                                                    |                |
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|                       | B5                       | DE 4 133 802                                                                        | 10-22-1992                        | Andrejewski                                           |                                                                                    |                |
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|                       | B7                       | EP 0 171 144                                                                        | 02-12-1986                        | Stringfellow, et al.                                  |                                                                                    |                |
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|                       | B10                      | EP 0 426 123                                                                        | 05-08-1991                        | Reis, et al.                                          |                                                                                    |                |
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|                       | B12                      | EP 0 474 481                                                                        | 03-11-1992                        | Moody                                                 |                                                                                    |                |
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|                       | B15                      | EP 0 790 386                                                                        | 08-20-1997                        | Newton, et al.                                        |                                                                                    |                |
|                       | B16                      | EP 0 881 354                                                                        | 04-24-1998                        | Vercaemen, et al.                                     |                                                                                    |                |
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| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
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|                       | B25                      | FR 2741907                                                                          | 06-06-1997                        | Leighton                                              |                                                                                    |                |
|                       | B26                      | FR 2 841 293                                                                        | 12-26-2003                        | Bouygues Offshore                                     |                                                                                    |                |
|                       | B27                      | GB 540 027                                                                          | 10-02-1941                        |                                                       |                                                                                    |                |
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|                       | B39                      | GB 2 115 940                                                                        | 09-14-1983                        | Plaquin                                               |                                                                                    |                |
|                       | B40                      | GB 2 201 912                                                                        | 09-14-1988                        | Dinsdale                                              |                                                                                    |                |
|                       | B41                      | GB 2 216 926                                                                        | 10-18-1989                        | Haloid                                                |                                                                                    |                |
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|                       | B47                      | GB 2 347 445                                                                        | 09-06-2000                        | Metcalfe, et al.                                      |                                                                                    |                |
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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document                                                             | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
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|                       |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                   |                                                       |                                                                                    |                |
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|                       | B54                      | GB 2 372 765                                                                        | 09-04-2002                        | Head                                                  |                                                                                    |                |
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|                       | B60                      | WO 92-18743                                                                         | 10-29-1992                        | Pietras                                               |                                                                                    |                |
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|                       | B62                      | WO 93-24728                                                                         | 12-09-1993                        | Simpson                                               |                                                                                    |                |
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|                       | B68                      | WO 98-55730                                                                         | 12-10-1998                        | WIPO                                                  |                                                                                    |                |
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| Examiner<br>Signature |  | Date<br>Considered |  |
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|                        |                     |
|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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|                       | B79                      | WO 00-08293                                                                         | 02-17-2000                        | Van Drentham-<br>Susman                               |                                                                                    |                |
|                       | B80                      | WO 00-28188                                                                         | 05-18-2000                        | WIPO                                                  |                                                                                    |                |
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| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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| Attorney Docket Number | MRKS/0028.C1        |

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Sheet 29 of 29

**Complete if Known**

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|------------------------|---------------------|
| Application Number     | 10/801,289          |
| Filing Date            | March 16, 2004      |
| First Named Inventor   | Bernd-Georg Pietras |
| Art Unit               | 3679                |
| Examiner Name          | Giovanna M. Collins |
| Attorney Docket Number | MRKS/0028.C1        |

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|                     | C60                   |                                                                                                                                                                                                                                                                 |                |
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